

Sample Item Construction

Template and Examples

TEMPLATE

1. Write your stem here.

- A. Answer
- B. Distractor
- C. Distractor
- D. Distractor

ANSWER: **A**

KNOWLEDGE ITEM: Recall of facts, terms, and basic concepts.

What bone is located in the upper arm?

- A. Humerus
- B. Tibia
- C. Femur
- D. Radius

ANSWER: **A**

APPLICATION ITEM: Using knowledge to assess a new situation.

A 25 year old female has been stabbed in the chest. She is anxious and pale with absent lung sounds on the right side. Vital signs are BP 76/50, P 130, R 32 and shallow. What should you suspect?

- A. Tension pneumothorax
- B. Flail segment
- C. Aortic transection
- D. Pericardial tamponade

ANSWER: **A**

PROBLEM SOLVING ITEM: Evaluation, analysis, and judgment.

A 52 year old female complains of chest pain and general weakness. The chest pain started while she was watching television. She is an insulin dependent diabetic and smokes daily. Vital signs are BP 180/102, P 88 and irregular, R 22 and labored, SpO2 96% on room air. What should you do?

- A. Assist with her prescribed nitroglycerin.
- B. Apply high-flow oxygen with a non-rebreather mask.
- C. Obtain a blood glucose analysis.
- D. Contact her primary care physician.

ANSWER: **A**